

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
30 September 2004 (30.09.2004)

PCT

(10) International Publication Number  
**WO 2004/084465 A3**

(51) International Patent Classification<sup>7</sup>: **G06F 17/30**, 7/00

(21) International Application Number:  
PCT/US2004/007806

(22) International Filing Date: 12 March 2004 (12.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/454,551 14 March 2003 (14.03.2003) US

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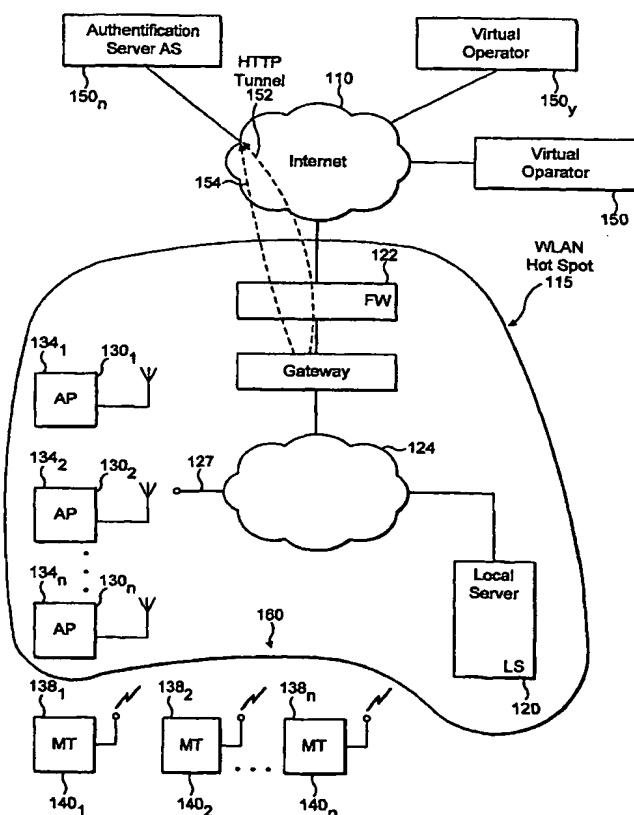
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: **AUTOMATIC CONFIGURATION OF CLIENT TERMINAL IN PUBLIC HOT SPOT**



(57) Abstract: The invention herein provides an apparatus and a method for automatically configuring an IEEE 802.1x client terminal (140); to provide limited access in a WLAN environment, specifically utilizing the access point to filter traffic associated with the limited access so as to redirect the client terminal's HTTP request to a designated local web server (150); The web server responds to the client terminal by requesting information required to establish an authorized communication. Thereafter the client terminal provides information required to establish an authorized communication. In the course of the communication the web server sends information such as transmission rates, new user account creation information, authentication method selection, and access user terms and conditions of acceptance, all typically required to establish an authorized access. The client responds with information, required to establish an authorized communication.



GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) **Date of publication of the international search report:**  
19 May 2005

**Published:**

— *with international search report*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

International application No.

PCT//US0/4/07806

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/30; 7/00

US CL : 707/9

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 707/9

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, E	US 2004/0068668 A1 (Lor et al. ) 08 April 2004 (08/04/2004), page 1-2.	1-20
Y, E	US 2004/0123153 A1 (Wright et al.) 24 June 2004, (24.06.2004), page 1-2. .	1-20
Y, E	US 2004/0122960 A1 (Hall et al. ) 24 June 2004 (24.06.2004), page 1-2.	1-20

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☐ See patent family annex.

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Date of the actual completion of the international search

17 December 2004 (17.12.2004)

Date of mailing of the international search report

29 MAR 2005

Name and mailing address of the ISA/US

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Alexandria, Virginia 22313-1450

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